

11-23-01

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November 21, 2001

Attorney Docket No.: 13558-004001

**Box Patent Application**

U.S. Patent and Trademark Office

P.O. Box 2327

Arlington, VA 22202

Presented for filing is a new original patent application of:

Applicant: YOH-ICHI SHIMMA, HIROKO ABE AND YOSHIFUMI JIGAMI

Title: NUCLEIC ACIDS, EXPRESSION VECTORS AND HOST CELLS  
FOR MAKING CHIMERIC NUCLEIC ACIDS AND METHODS FOR  
PRODUCING IMMOBILIZED POLYPEPTIDES

Enclosed are the following papers, including those required to receive a filing date  
under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	40
Claims	5
Abstract	1
Declaration	[To be Filed at a Later Date]
Drawing(s)	7

Enclosures:

- A certified copy of the priority application will be filed at a later date.
- Receipt in the Case of an Original Deposit – 6 pgs.
- Paper copy of Sequence Listing – 10 pgs.

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EL584809990US

I hereby certify under 37 CFR §1.10 that this  
correspondence is being deposited with the United  
States Postal Service as Express Mail Post Office to  
Addressee with sufficient postage on the date indicated  
below and is addressed to the Commissioner for  
Patents, P.O. Box 2327, Arlington, VA 22202.

Date of Deposit November 21, 2001

Signature

Gabriel Lewis

Typed or Printed Name of Person Signing Certificate

11/21/01

11031 U.S. PTO

Frederick P. Fish  
1855-1930

W.K. Richardson  
1859-1951

FR

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U.S. Patent and Trademark Office  
November 21, 2001  
Page 2

— Postcard.

Under 35 USC 119, this application claims the benefit of a foreign priority application filed in Japan, serial number 2000-354396, filed November 21, 2000 and serial number 2001-190524, filed June 22, 2001.

Basic filing fee	\$0
Total claims in excess of 20 times \$18	\$0
Independent claims in excess of 3 times \$84	\$0
Fee for multiple dependent claims	\$0
Total filing fee:	\$0

Under 37 CFR §1.53(f), no filing fee is being paid at this time.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 678-5070.

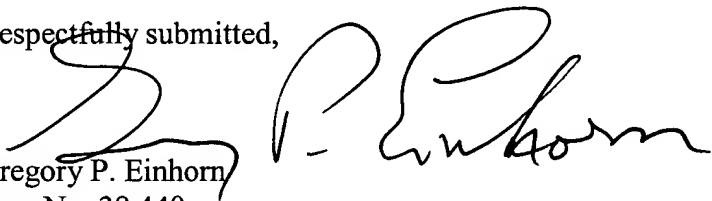
Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

GREGORY P. EINHORN  
Fish & Richardson P.C.  
4350 La Jolla Village Drive, Suite 500  
San Diego, California 92122

Respectfully submitted,

Gregory P. Einhorn  
Reg. No. 38,440  
Enclosures  
GPE/jar  
10149019.doc



098994-12104  
TOTAL 346860

(Translation)

INTERNATIONAL FORM

BUDAPEST TREATY ON THE INTERNATIONAL  
RECOGNITION OF THE DEPOSIT OF  
MICROORGANISMS FOR THE PURPOSES OF  
PATENT PROCEDURE

10978 U.S. PTO  
09/989975  
11/21/01

**RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT**

issued pursuant to Rule 7.1 by the  
INTERNATIONAL DEPOSITARY AUTHORITY  
identified at the bottom of this page.

**TO DEPOSITOR:**

Name: Dr. Hiroyuki YOSHIKAWA, President of National Institute of Advanced  
Industrial Science and Technology  
Address: 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-8921 Japan

<b>I. IDENTIFICATION OF MICROORGANISM</b>	
Identification Reference Given by the Depositor: W303-YEp352 GAP-II(PIR1-HA-KRE2) YEp351 GAP-II(PIR2-FLAG-MNN1)	Accession Number: FERM BP-7789
<b>II. A SCIENTIFIC DESCRIPTION AND/OR PROPOSED TAXONOMIC POSITION</b>	
The microorganism identified under I above was accompanied by a document stating the following item(s). <input type="checkbox"/> A Scientific Property <input checked="" type="checkbox"/> Taxonomic Position	
<b>III. RECEIPT AND ACCEPTANCE</b>	
This International Depositary Authority accepts the microorganism identified under I above, which was received on June 20, 2001. (date of the original deposit)	
<b>IV. RECEIPT OF REQUEST FOR TRANSFER</b>	
This International Depositary Authority received the microorganism under I above on June 20, 2001 (date of the original deposit), and received on November 5, 2001, a request for transfer from the original deposit to the deposit under the Budapest treaty. (Transferred from P-18385 deposited on June 20, 2001.)	
<b>V. INTERNATIONAL DEPOSITARY AUTHORITY</b>	
Name: International Patent Organism Depositary National Institute of Advanced Industrial Science and Technology  Representative: <u>Yasuhiko KOMATSU</u> (sealed) Dr. Yasuhiko KOMATSU, Director  Address: AIST Tsukuba Central 6, 1-1, Higashi 1-Chome, Tsukuba-shi, Ibaraki-ken 305-8566 Japan  Date: November 5, 2001	

特許手続上の微生物の寄託の国際的承認  
に関するブダペスト条約

BUDAPEST TREATY ON THE INTERNATIONAL  
RECOGNITION OF THE DEPOSIT OF  
MICROORGANISMS FOR THE PURPOSES OF  
PATENT PROCEDURE

RECEIPT IN THE CASE OF AN ORIGINAL  
DEPOSIT

下記国際寄託当局によって規則7.1に従い  
発行される。

issued pursuant to Rule 7.1 by the  
INTERNATIONAL DEPOSITARY AUTHORITY  
identified at the bottom of this  
page.

### 原寄託についての受託証

氏名(名称)

独立行政法人産業技術総合研究所  
理事長 吉川 弘之

寄託者

あて名 〒

東京都千代田区篠が関1-3-1

殿

#### 1. 微生物の表示

(寄託者が付した識別のための表示)

W303-YEp352 GAP-II (PIR1-HA-KRE2).  
YEp351 GAP-II (PIR2-FLAG-MNN1)

(受託番号)

FERM BP- 7789

#### 2. 科学的性質及び分類学上の位置

1欄の微生物には、次の事項を記載した文書が添付されていた。

- ☐ 科学的性質  
☐ 分類学上の位置

#### 3. 受領及び受託

本国際寄託当局は、平成13年 6月20日(原寄託日)に受領した1欄の微生物を受託する。

#### 4. 移管請求の受領

本国際寄託当局は、平成13年 6月20日(原寄託日)に1欄の微生物を受領した。  
そして、平成13年 11月 5日に原寄託よりブダペスト条約に基づく寄託への移管請求を受領した。  
(平成13年 6月20日に寄託されたFERM P- 18385 号より移管)

#### 5. 国際寄託当局

独立行政法人産業技術総合研究所 特許生物寄託センター

International Patent Organisation  
名称: National Institute of Advanced Industrial Science and Technology

センター長 小松 泰彦

Dr. Yasuhiko Komatsu

あて名: 日本国茨城県つくば市東1丁目1番地1 中央第6 (郵便番号305-8566)  
AIST Tsukuba Central 6, 1-1, Higashi 1-Chome Tsukuba-shi,  
Ibaraki-ken 305-8566 Japan

平成13年(2001)11月 5日